



National Science Foundation

Rotational Vacancy

DIRECTORATE FOR SOCIAL, BEHAVIORAL AND ECONOMIC SCIENCES DIVISION OF SCIENCE RESOURCES STATISTICS ARLINGTON, VA 22230

ANNOUNCEMENT NUMBER: E20050015-Rotator **OPEN:** 11/04/2004 **CLOSE:** 12/03/2004

POSITION WILL BE FILLED ON A ONE OR TWO YEAR VISITING SCIENTIST APPOINTMENT OR FEDERAL TEMPORARY APPOINTMENT.

Individuals wishing to apply to the Permanent position see vacancy announcement E20050014

The National Science Foundation (NSF) is seeking a qualified candidate to fill a position in the Science and Engineering Indicators (SEI) Program within the Division of Science Resources Statistics (SRS), Directorate for Social, Behavioral and Economic Sciences. SRS is the principal source in the Federal Government for statistical information and quantitative analyses of trends and pattern in S&T resources and outputs that may affect the United States position in the world.

This position will be filled on a one or two year Visiting Scientist Appointment or Federal Temporary Appointment. Temporary and Visiting Scientist appointments will be made under the Excepted Authority of the NSF Act. For temporary appointments of more than one year, the usual civil service benefits (retirement, health and life insurance) are applicable. For Visiting Scientist appointments, individuals are in a non-pay leave status from the home institution and are appointed to NSF's payroll as a Federal employee. NSF withholds Social Security and provides reimbursement for fringe benefits.

RELOCATION: Expenses will be paid.

STATEMENT OF DUTIES: The person selected for this position is responsible for developing quantitatively based analyses on Asian S&E policies, patterns and trends, often in comparison with the United States and the European Union. Toward that end the incumbent develops a network of contacts to obtain data and related materials from international and national sources and private providers. Additionally the selectee will design and prepare responses to requests for information from top management in NSF and others. Due to the high level of expertise this position requires, the person chosen is expected to act as a consultant both inside and outside NSF in areas of expertise.

QUALIFICATIONS REQUIRED: Applicants must have a Ph.D. or equivalent experience in conducting quantitative analyses in one or more of the fields of study listed in this announcement, plus four or more years of research, research administration, and/or managerial experience pertinent to the position. Applicants must have a broad knowledge of countries in the Asian region including polity, economy, higher education and science and technology systems, goals, policies, and activities. Knowledge of U.S. S&T system and major international science and technology policy issues, such as those relating to S&E workforces and international migration, including authoritative knowledge of economic or behavioral studies of science and engineering resources is also required. Ability to read and speak one or more Asian languages is a plus but is not required.

Applicants must have demonstrated ability to design and conduct quantitative analyses of complex datasets and the ability to organize analyses in logical fashion, to work productively both alone and as a member of an interdisciplinary team, and to communicate ideas in a clear manner both orally and in writing. They must also be able to organize and present analysis findings clearly and concisely in a variety of formats, and to communicate them to both the general public and to those with specialized knowledge in the area.

Applicants must have a demonstrated high level of interpersonal skills required for building and maintaining an international network of data suppliers and experts; coordinating with staff in SRS, other NSF offices, or other agencies in conducting assignments, negotiating technical aspects of joint national or international projects, and managing contractor operations.

HOW TO APPLY: Applications may be transmitted electronically to rotator@nsf.gov. Individuals may also submit a resume or any application of your choice to the National Science Foundation, Division of Human Resource Management, 4201 Wilson Blvd., Arlington, VA 22230, Attn: E20050015-Rotator. In addition, you are encouraged to submit a narrative statement that addresses your background and/or experience related to the Program of your interest. You are asked to complete and submit the attached Applicant Survey form. Submission of this form is voluntary and will not affect your application for employment (the information is used for statistical purposes). Telephone inquiries may be referred to Maria Sutton, at (703) 292-4364.

The National Science Foundation provides reasonable accommodations to applicants with disabilities on a case-by-case basis. If you need a reasonable accommodation for any part of the application and hiring process, please notify the point of contact listed on this vacancy announcement.

**NSF IS AN EQUAL OPPORTUNITY EMPLOYER COMMITTED TO EMPLOYING A HIGHLY QUALIFIED
STAFF THAT REFLECTS THE DIVERSITY OF OUR NATION.**

NATIONAL SCIENCE FOUNDATION
APPLICANT SURVEY

OMB No. 3145-0096
Expiration: 7/31/2005

Vacancy Ann. #: _____ Position Status (temporary/permanent): _____

Position Title/Series/Grade: _____

INSTRUCTIONS

Your completion of this form will be appreciated. Submission of this Information is voluntary and it will have no effect on the processing of your application. The data collected will be used only for statistical purposes to ensure that agency personnel practices meet the requirements of Federal law. Pursuant to 5 CFR 1320.5(b), an agency may not conduct or sponsor, and a person is not required to respond to an information collection unless it displays a valid OMB control number. The OMB control number for this collection is 3145-0096. NSF estimates that each respondent should take about 3 minutes to complete this survey, including time to read the instructions. You may have comments regarding this burden estimate or any other aspect of this survey, including suggestions for reducing this burden. If so, please send them to NSF Reports Clearance Officer, Division of Administrative Services, NSF, 4201 Wilson Blvd., Arlington, VA. 22230.

PRIVACY ACT INFORMATION

GENERAL - This information is provided pursuant to Public Law 93-579 (Privacy Act of 1974), December 31, 1974, for individuals completing Federal records and forms that solicit personal information.

AUTHORITY - Section 7201 of title 5 of the U.S. Code and Section 2000e-16 of title 42 of the U.S. Code.

PURPOSE AND ROUTINE USES

The information is used for research and for a Federal Equal Opportunity Recruitment Program (FEORP) to help insure that agency personnel practices meet the requirements of Federal law. Address questions concerning this form and its uses to the Privacy Act Officer, National Science Foundation, Arlington, VA 22230.

1. Today's Date: _____ 2. Year of Birth: _____

3. How did you learn about the particular position for which you are applying? (Circle appropriate number.)

- | | |
|---|---|
| 01 - Newspaper (specify) _____ | 10 - Federal, State or local job information center |
| 02 - Contact with NSF Personnel Office
(Agency Bulletin Board or other Announcement) | 11 - State vocational rehabilitation agency or
Veterans Administration |
| 03 - NSF-initiated personal contact | 12 - State employment office |
| 04 - Science Magazine, or other professional journal or magazine
(specify) _____ | 13 - School or college counselor or other official |
| 05 - Affirmative Action Register | 14 - Private job Information service |
| 06 - Attendance at conference, meeting or job fair
(specify) _____ | 15 - Private employment service |
| 07 - NSF recruitment at school or college | 16 - Friend or relative working at NSF |
| 08 - Colleague referral | 17 - Friend or relative not working at NSF |
| 09 - NSF Bulletin | 18 - NSF website |
| | 19 - Internet or other website |
| | 20 - Other (specify) _____ |

4. Select the ethnic category with which you most closely identify:

- A. **Hispanic or Latino.** A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.
- B. **Not Hispanic or Latino.**

5. Select one or more racial category with which you most closely identify:

- A. **American Indian or Alaska Native.** A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.
- B. **Asian.** A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
- C. **Black or African American.** A person having origins in any of the black racial groups of Africa.
- D. **Native Hawaiian or Other Pacific Islander.** A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
- E. **White.** A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

6. Sex (Circle the appropriate letter.) F - Female M - Male

7. Please provide Information on your disability status by circling the appropriate category below:

1. I do not have a disability; 2. Hearing impairment; 3. Vision impairment; 4. Missing extremities; 5. Partial paralysis;
6. Complete paralysis; 7. Convulsive disorder; 8. Mental retardation; 9. Mental or emotional illness; 10. Severe distortion of limbs
and/or spine; 11. I have a disability but it is not listed.

FOR AGENCY USE

Agency Code: _____

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER